

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("20060010287").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/13 10:49
L2	9889	(I/O or (read and write)) with (log or FIFO or "link list")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/13 10:49
L3	4092	(log\$4 or stor\$5) near4 (I/O or (read and write)) near3 (request or command)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/13 10:52
L4	6	(log\$4 or stor\$5) near4 (I/O or (read and write)) near3 (request or command) same during near3 (backup or back-up or backing)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/13 11:09
L5	7297	(log\$4 or suspend or queue) with (I/O or (read and write)) with (request or command)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/13 11:11
L6	3019	(log\$4 or suspend or queue) with (I/O) with (request or command)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/13 11:11
L7	1957	(log\$4 or suspend or queue) with (I/O) with (request)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/13 11:11
L8	1918	(log\$4 or queue) with (I/O) with (request)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/13 11:11
L9	743	(log\$4 or queue) with (I/O) adj (request)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/13 11:11
L10	277	(log\$4 or queue) near4 (I/O) adj (request)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/13 11:12
L11	50	(log\$4 or queue) near4 (I/O) adj (request) and backup	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/13 11:32

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L16	14	(modified or write) with metadata and queue with i/o adj request	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/13 11:40
L24	2	("6243824").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/13 13:02
L25	12	("4761785"   "4817035"   "4849978"   "4899342"   "4914656"   "4942579"   "5088081"   "5109505"   "5202979"   "5313612"   "5402428").PN. OR ("6243824").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 13:05
L26	836	write near4 request near4 (log or queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/13 13:35
L27	469	write adj request near4 (log or queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/13 13:35
L28	311	write adj request near2 (log or queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/13 13:35
L29	26	write adj request near2 (log or queue) with order	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/13 13:38
L30	26	write adj request near2 (log or queue) same fifo	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/13 14:13
L31	24	30 not 29	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/13 13:38
L32	130	write adj request adj (log or queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/13 14:13
L33	0	("2005/0193034").URPN.	USPAT	OR	OFF	2006/04/13 15:04
L34	3022	metadata	USPAT	OR	OFF	2006/04/13 15:04
L35	60	metadata with queue	USPAT	OR	OFF	2006/04/13 15:04
L36	14	metadata with queue with modify	USPAT	OR	OFF	2006/04/13 15:58
L37	5	(suspend or hold) with write same metadata	USPAT	OR	OFF	2006/04/13 16:00
L38	114	(modify) with metadata	USPAT	OR	OFF	2006/04/13 16:00
L39	4	(modify) with metadata and (hold or suspend) with request	USPAT	OR	OFF	2006/04/13 16:05

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L40	21	(queue or log) with metadata with modif\$5	USPAT	OR	OFF	2006/04/13 16:11
L41	29	(queue or log) same metadata with modif\$5	USPAT	OR	OFF	2006/04/13 16:32
L42	0	(queue or log) same metadata with suspend with modif\$5	USPAT	OR	OFF	2006/04/13 16:11
L43	2	("6243824").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/13 16:32
S1	896	(714/15).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/13 10:46
S2	1730	(714/6).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/12 10:45
S3	42	S1 and S2 and backup	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/12 11:20
S4	16	S3 and log	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/12 10:53
S5	7	S3 and queue	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/12 10:53
S6	48	S1 and S2 and (backup or back-up or "backing up")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/12 11:20
S7	6	S6 not S3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/12 11:24
S8	758	point-in-time	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/12 11:24
S9	124	point-in-time with (backup or back-up or "backing up")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/12 11:25
S10	30	point-in-time with (backup or back-up or "backing up") same (file or log or queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/12 11:33

## EAST Search History

S11	25	(backup or back-up or "backing up") same I/O with request\$4 with (log or queue or list or FIFO)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/12 11:57
S12	27	(backup or back-up or "backing up") same I/O with request\$4 with (log or queue or list or FIFO or stack)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/12 14:37
S13	2	("6880051").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/12 14:38
S14	15	("4912707"   "4945474"   "5649196"   "5712971"   "5794252"   "5845292"   "5864849"   "5907672"   "5930824"   "6052764"   "6115721"   "6397351"   "6463513"   "6546472").PN. OR ("6880051").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 14:54
S15	10498	(read and write) same management	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 14:54
S16	4669	(read and write) with management	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 14:54
S17	218	(read and write) adj request\$4 with management	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 14:55
S18	111	(read and write) adj request\$4 with management and (backup or back-up or "backing up")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 14:55
S19	57	(read and write) adj request\$4 with management and (backup or back-up or "backing up") same (log or file or queue or stack)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 15:03
S20	759	I/O adj request\$4 with (log or list or queue or stack)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 15:03
S21	10	I/O adj request\$4 with (log or list or queue or stack) same (backup or back-up or "backing up")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 15:10
S22	63	I/O adj request\$4 with (log or list or queue or stack) and (backup or back-up or "backing up") with operation	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 15:10
S23	34	I/O adj request\$4 with (log or list or queue or stack) and (backup or back-up or "backing up") near3 operation	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 15:11
S24	12	I/O adj request\$4 with (log or list or queue or stack) and (backup or back-up or "backing up") adj operation	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 15:15
S25	1908	(backup or back-up or "backing up") adj operation	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 15:16
S26	113	(point-in-time or snapshot) with (backup or back-up or "backing up")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 15:16

## EAST Search History

S27	1	(point-in-time or snapshot) with (backup or back-up or "backing up") and (I/O) adj request with queue	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 15:17
S28	6	(point-in-time or snapshot) with (backup or back-up or "backing up") and (I/O) adj request	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 15:24
S29	28	(point-in-time or snapshot) with (backup or back-up or "backing up") and flag	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 15:24
S30	7	(point-in-time or snapshot) with (backup or back-up or "backing up") and flag and queue	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 15:25
S32	1407	(711/162).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/12 15:39
S34	993	S32 and (backup or back-up or "backing up")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/12 15:40
S35	623	S32 and (backup or back-up or "backing up") and (I/O or (read or write) adj request)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/12 15:42
S36	154	S32 and (backup or back-up or "backing up") and (I/O or (read or write) adj request) same (list or log or queue or stack)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/12 15:42
S37	98	S32 and (backup or back-up or "backing up") and (I/O or (read or write) adj request) with (list or log or queue or stack)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/12 16:10
S38	4	I/O adj request with during same (backup or back-up or "backing up")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/12 16:20
S39	52	I/O adj request with log	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/12 16:21
S40	0	I/O adj request adj log	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/12 16:21
S41	115	I/O adj request adj queue	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/12 16:22

## EAST Search History

S42	18	I/O adj request adj suspend\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/12 16:31
S43	4	I/O adj request adj suspend\$4 and queue	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/12 17:47
S46	2	("20060010287").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/12 17:47
S48	102	log and (point-in-time or snapshot) and metadata	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/12 19:01
S49	2	I/O with request same log and (point-in-time or snapshot) and metadata	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/12 19:02
S50	20	I/O same log and (point-in-time or snapshot) and metadata	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/12 19:02
S51	15	I/O with log and (point-in-time or snapshot) and metadata	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/12 19:04
S52	12	I/O near4 log and (point-in-time or snapshot) and metadata	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/12 19:14

Application Number

IDS Flag Clearance for Application

**IDS**  
Information

Content	Mailroom Date	Entry Number	IDS Review	Reviewer
M844	10-09-2003	11	<input checked="" type="checkbox"/>	08-11-2005 00:33:10 IDS CONV